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			2176	

DATE MAILED: 04/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/024,142

Applicant(s)

MORGAN ET AL.

Examiner

Quoc A. Tran

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) 30 and 31 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 and 32-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to Amendment A filed 01/27/2005.
2. Claims 1-36 are pending. Applicants amended claims 1, 4, 10, 18, 25, 29 and cancelled claims 30-31. Claims 1, 10, 18 and 29 are independent claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1-6, 10-12, 15, 17-18, 24-32 and 35-36 are rejected under 35 U.S.C. 103(a) as being unpatentable by Lipkin et al. US Pub No. 2002/0049788 A1 - filed 01/12/2001 (hereinafter '788), in view of Bradley et al. US 20020194219A1 –provisional No. 60/284,746- filed 04/18/2001 (hereinafter '219).**

In regard to independent claim 1, "(a) *creating a document type definition (DTD);(d) applying an extensible stylesheet language (XSL) construct to the data that is input at step (c)*", as taught by '788 at page 29 paragraph [0532] (i.e.... chosen "DTD" ... created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.);

"(e) saving the data in the form of extensible markup language (XML) consistent with the DTD", as taught by '788 at page 58 paragraph [0850] (i.e.... A Saba Employee object is instantiated based on the canonical XML document. This object is then saved, committing any changes to the database. ...);

"....at least in part, on the DTD;", as taught by '788 at page 29 paragraph [0532] (i.e.... chosen "DTD" ... created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.);

'788 does not explicitly teach, *"(b) generating a form-based data entry interface based,(c) inputting data into the form-based data entry interface"*, however as taught by '219 at page 4 paragraphs [0057]-[0058] and [0189] (i.e....by a browser otherwise...The form may be single or multi-paged, and may also be a form generated..);

"wherein the form-based data entry interface is incapable of saving data in the form of extensible markup language (XML)", however as taught by '219 at page 4 paragraphs [0057]-[0058] and [0189] (i.e....by a browser otherwise...The form may be single or multi-paged, and may also be a form generated using the Designer discussed above, though not restricted to such... the end user saves this package to his or her local system and can disconnect from the Internet without affecting completion of the form. The package may be saved to any system accessible to the user...The end user can subsequently fill in the form and save the data locally (or anywhere accessible to the user) while offline (disconnected from the Internet). In addition, the user can open

previously saved form data to complete a form before submitting it, typically back to the Server...Preferred embodiments of this invention produce and read form data in an XML format. This enables organizations to exchange data between form and non-form applications using standard XML processing tools. As mentioned earlier, this invention is not limited to XML, but the following serves as a description of how the invention could be implemented using XML...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '219 into '788 to provide a way, wherein the form-based data entry interface is incapable of saving data in the form of extensible markup language (XML). One of the ordinary skills in the art would have been motivated to perform such a modification to provide ease of use, quick and accurate data generation from XML DTD, as taught by '636 at page 2 paragraphs [0008]- [00011] (i.e.... XML document....), more over using these technologies, the Web Content Server allows for easier user interface customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534] (i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

In regard to dependent claim 2, "*the DTD defines an aspect of a business*", as taught by '788 at page 3 paragraph [00047] (i.e.... The Core Services are made available to a multitude of common business objects, which themselves are made available to various applications...).

In regard to dependent claim 3, *"the content is represented by the DTD"*, as taught by '788 at page 29 paragraph [0532] (i.e.... XML content is further processed- they only need to know about the particular chosen "DTD"...).

In regard to dependent claim 4, incorporate substantially similar subject matter as cited in claim 1 above, and is similarly rejected along the same rationale.

In regard to dependent claim 5, *"data saved at step (e) are: saved in World Wide Web consortium (W3C) compliant XML"* however as taught by '219 at page 4 paragraph [0054] (i.e... XML Forms Architecture ("XFA") is an open, public specification that defines how a form will appear and act in an XML environment. See <http://www.w3.org/1999/05/XFA/xf-template.html> for details of XFA. This open architecture ensures that form solutions will expand with the needs of the enterprise and integrate easily with products from other vendors...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '219 into '788 and '636 to provide a way, wherein saving the data at step (e) are saved in World Wide Web consortium (W3C) compliant XML. One of the ordinary skills in the art would have been motivated to perform such a modification to provide ease of use, quick and accurate data generation from XML DTD, as taught by '636 at page 2 paragraphs [0008]- [00011] (i.e.... XML document....), more over using these technologies, the Web Content Server allows for easier user interface customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534]

(i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

In regard to dependent claim 6, *"employing the data saved at step (e) for different purposes"*, as taught by '788 at page 32 paragraph [0582] (i.e.... Content production and presentation separation is achieved by following a Model-View-Widget (MVW) paradigm... responsible for generating the final output sent to the client (desktop browser, WAP phone, handheld device ...).

In regard to independent claim 10, *"(a) accessing an extensible markup language XML file in a database that is at least partially representative of the entry to be included in the directory, the XML file being based on a document type definition (DTD) consistent with the directory... the first software program has a native file saving format that is different from a format of the XML file"*, as taught by '788 at page 29 paragraph [0532] (i.e.... The platform 808 divides the development of web content into three separate levels: (a) XML creation-The XML file is created by the content owners. They do not require specific knowledge on how the XML content is further processed-they only need to know about the particular chosen "DTD" or tagset for their stage in the process. This layer can be performed by users directly, through normal editors or XML-aware tools/editors; (b) XML processing-The requested XML file is processed and the logic contained in its logic sheet is applied. Unlike other dynamic content generators, the logic is separated from the content file; and (c) XSL rendering-The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.));

"(c) populating selected fields in the form by transforming the XML file using (i) an extensible stylesheet transformation (XSLT) file and (ii) an application programming interface (API) exposed by the first software program", as taught by '788 at page 29 paragraphs [0534]-[0537] (i.e.... The Web Content Server 800 can be based on XML, XSLT and Java technologies. Using these technologies, the Web Content Server 800 allows for easier user interface customization, more flexibility in page functionality ... The Model can be implemented using a dynamic page engine (JSPs or XSPs). In addition, API 808 provides...);

"(e) spawning a graphics page using the first software program and displaying the entry", as taught by '788 at page 30 paragraphs [0547]-[0551] (i.e. Page development process ...using the HTML mockup 884...The specification 890 includes a list of all labels and images used on the page...);

"(f) saving the entry as an XML file by using the XSLT file and the API", as taught by '788 at page 58 paragraph [0850] (i.e. ... object is instantiated based on the canonical XML document. This object is then saved, committing any changes to the database...); also as taught by '788 at page 29 paragraphs [0534]-[0537] (i.e.... The Web Content Server 800 can be based on XML, XSLT and Java technologies. Using these technologies, the Web Content Server 800 allows for easier user interface customization, more flexibility in page functionality ... The Model can be implemented using a dynamic page engine (JSPs or XSPs). In addition, API 808 provides...);

'788 does not explicitly teach, "(b) launching a first software program, the first software program presenting a form that is displayed on a computer...(d) at least one

of modifying the selected fields and adding data to fields other than the selected fields", however as taught by '219 at page 4 paragraphs [0058] and [0059] (i.e... end users access the Server, by a browser or otherwise, to retrieve an offline form package containing a form, typically generated earlier using the Designer. The form may be single or multi-paged, and may also be a form generated using the Designer discussed above, though not restricted to such. The Server transforms the form into an offline package. The offline package contains all the pages in the form in the appropriate language supported by the browser, any associated images and the supporting client-side script. The Server determines the platform and browser prior to creating the package and will send the package associated to their platform/browser. Typically the end user saves this package to his or her local system and can disconnect from the Internet without affecting completion of the form. The package may be saved to any system accessible to the user... The end user can then open the offline package, typically using a web browser, to access the form. The end user can subsequently fill in the form and save the data locally (or anywhere accessible to the user) while offline (disconnected from the Internet). In addition, the user can open previously saved form data to complete a form before submitting it, typically back to the Server).

" and wherein the first software is incapable of opening and saving data that is in the format of the XML file", however as taught by '219 at page 4 paragraphs [0057]-[0058] and [0189] (i.e....by a browser otherwise...The form may be single or multi-paged, and may also be a form generated using the Designer discussed above, though

not restricted to such... the end user saves this package to his or her local system and can disconnect from the Internet without affecting completion of the form. The package may be saved to any system accessible to the user... The end user can subsequently fill in the form and save the data locally (or anywhere accessible to the user) while offline (disconnected from the Internet). In addition, the user can open previously saved form data to complete a form before submitting it, typically back to the Server... Preferred embodiments of this invention produce and read form data in an XML format. This enables organizations to exchange data between form and non-form applications using standard XML processing tools. As mentioned earlier, this invention is not limited to XML, but the following serves as a description of how the invention could be implemented using XML...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '219 into '788 to provide a way, wherein launching a first software program, wherein presenting a form that is displayed on a computer at least one of modifying the selected fields and adding data to fields other than the selected fields, wherein the form-based data entry interface is incapable of saving data in the form of extensible markup language (XML). One of the ordinary skills in the art would have been motivated to perform such a modification to provides improved techniques for designing applications that more effectively work with all devices, using these technologies, the Web Content Server allows for easier user interface customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534]

(i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

In regard to dependent claim 11, “*editing components of the entry using a second software program*”, as taught by ‘788 at page 230 paragraphs [0552] (i.e.... HTML editor...).

In regard to dependent claim 12, “*saving the entry as an encapsulated postscript (EPS) file*”, as taught by ‘788 at page 29, paragraph [0531] (i.e... The platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation capabilities to merge them resulting in the automatic creation of H.TM.L through the processing of statically or dynamically generated XML files. The platform 808 can also generate other, non-HTML based forms of XML content, such as XSL:FO rendering to PDF files, client-dependent transformations such as WML-formatting for WAP-enabled devices, or direct XML serving to XML and XSL aware client...). Examiner reads The platform 808 can also generate other, non-HTML based forms of XML content, such as XSL:FO rendering to PDF files, wherein PDF (portable data file) which is well known by person of skill in the art at the time of the invention to understand the alternative equivalent, that is PDF can be used as a replacement file format for EPS, and that PDF can be used as a delivery format for sending complete publications to press, which could interpreted as claimed.

In regard to dependent claim 15, “*selecting an entry style*”, as taught by ‘788 at page 28 paragraphs [0518] (i.e.... Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and

execute web links, to manage dynamic content generation and dynamic generation of Javascript...).

In regard to dependent claim 17, "*accessing the XML tile via a copy ID*", as taught by '788 at page 51 paragraphs [0834] (i.e...., the AccessorReader 950 is responsible for (1) Establishing a connection into the system based on the User Id ... Extracting the required object based on the information passed in Local Object (3) Transforming that Object into a serialized representation, which is an XML document (4) ... into a single Local XML representation (7) Returning this XML document back to the Accessor ...).

In regard to independent claim 18, incorporate substantially similar subject matter as cited in claims 10-11, and 17 above, and is similarly rejected along the same rationale.

In regard to dependent claim 24, incorporate substantially similar subject matter as cited in claims 10-11, and 17 above, and is similarly rejected along the same rationale.

In regard to dependent claim 25, incorporate substantially similar subject matter as cited in claims 10-11 and 17 above, and is similarly rejected along the same rationale.

In regard to dependent claim 26, incorporate substantially similar subject matter as cited in claims 10-11 and 17 above, and in further view of the following, and is similarly rejected under the same rationale;

"wherein the first file format is XFDF", as taught by '788 at page 29 paragraphs [0532] through [0534] (i.e.... XML-aware tools/editors; (b) XML processing-The requested XML file is processed ... and (c) XSL rendering-The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type... PDF, XML, WML, XHTML, etc... The Web Content Server 800 can be based on XML, XSLT and Java technologies. Using these technologies, the Web Content Server 800 allows for easier user interface customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code). Examiner reads XML using XSL rendering resource PDF, which could be interpreted as the claimed *"format is XFDF"*.

In regard to dependent claim 27, incorporate substantially similar subject matter as cited in claim 12 above, and is similarly rejected under the same rationale.

In regard to dependent claim 28, *"forwarding the EPS file to a printer"*, however as taught by '219 at page 4 paragraphs [0051] (i.e.... To allow end-users to print and save forms locally, the Server can convert the template (typically XFA), with or without the merged data, to another format suitable for printing, such as PDF. Unlike with ordinary HTML forms that print using the Web browser, enterprises can precisely control the layout and pagination of these forms. Users can therefore print their filled-out forms--license applications, customer statements, invoices, order confirmations, contracts, insurance policies, change of address forms and the like--for their records. They can also sign them and mail them to comply with laws, regulations or policies, where required...). Examiner reads, the format suitable for printing, such as PDF, wherein PDF

(portable data file) which is well known by person of skill in the art at the time of the invention to understand the alternative equivalent, that is PDF can be used as a replacement file format for EPS, and that PDF can be used as a delivery format for sending complete publications to press, which could interpreted as claimed.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '219 into '788 to provide a way, wherein the encapsulated postscript (EPS) file is forwarding to a printer. One of the ordinary skills in the art would have been motivated to perform such a modification to provides improved techniques for designing applications that more effectively work with all devices, using these technologies, the Web Content Server allows for easier user interface customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534] (i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

In regard to claims 29, is directed to a system for performing the method of claim 10 and is similarly rejected along the same rationale.

In regard to dependent claim 32, is directed to a system for performing the method of claim 12 and is similarly rejected along the same rationale.

In regard to dependent claims 35-36, are directed to a system for performing the method of claim 17 and is similarly rejected along the same rationale.

5. **Claims 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable by Lipkin et al. US Pub No. 2002/0049788 A1 - filed 01/12/2001 (hereinafter '788), in view of Bradley et al. US 20020194219A1 –provisional No. 60/284,746- filed 04/18/2001 (hereinafter '219), further in view of Wang et al. US Pub No. 2002/0003547 A1 - filed 02/28/2001 (hereinafter '547).**

In regard to dependent claims 7, 8 and 9, '788, '636 and '219 do not explicitly teach, "data saved at step (e) are: ... *a graphics product...*, *a text-to-voice information...*, *and a wireless message*", however as taught by '547 at page 2 paragraph [0024]-[0026] (i.e... text-to-speech software... Extensible Markup Language (XML), and adaptations of these for voice and wireless systems such as Wireless Markup Language (WML) and Voice Extensible Markup Language (VoiceXML)... provide a user with: (a) access to information such as news headlines, financial information, weather information, etc., in a manner that is personalized and substantively controlled by the use...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '547 into '788, '636 and '219 to provide a way, wherein saving the data at step (e) are employed: *a graphics product...*, *a text-to-voice information...*, *and a wireless message*. One of the ordinary skills in the art would have been motivated to perform such a modification to provide ease of use, quick and accurate data generation from XML DTD, as taught by '636 at page 2 paragraphs [0008]- [00011] (i.e.... XML document....), more over using these technologies, the Web Content Server allows for easier user interface customization, more flexibility in page

functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534] (i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

6. **Claims 13-33 are rejected under 35 U.S.C. 103(a) as being unpatentable by Lipkin et al. US Pub No. 2002/0049788 A1 - filed 01/12/2001 (hereinafter '788), in view of Bradley et al. US 20020194219A1 –provisional No. 60/284,746- filed 04/18/2001 (hereinafter '219), further in view of Chirstfort et al. US 20020078168A1- filed 09/05/2001 (hereinafter '168).**

In regard to dependent claim 13, '788 and '219 do not explicitly teach, "*the directory comprises a dining guide*", however as taught by '168 at page 13 paragraph [0249] (i.e.... dining directory module ...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '168 into '788 and '219 to provide a way, wherein the directory comprises a dining guide. One of the ordinary skills in the art would have been motivated to perform such a modification to provide improved techniques for designing applications that more effectively work with all devices. It is also desirable to have improved techniques for creating applications. Further, it is desirable to have improved techniques that allow service providers to offer additional services. Also, it is desirable to have improved techniques for incorporating stored data into an application, as taught by '168 at page 2 paragraph [0021] (i.e.... improved techniques), more over using these technologies, the Web Content Server allows for easier user interface

customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534] (i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

In regard to independent claim 33, is directed to a system for performing the method of claim 13 and is similarly rejected along the same rationale.

7. Claims 14, 16, 19-23 and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable by Lipkin et al. US Pub No. 2002/0049788 A1 - filed 01/12/2001 (hereinafter '788), in view of Bradley et al. US 20020194219A1 –provisional application No. 60/284,746- filed 04/18/2001 (hereinafter '219), further in view of Ridgley et al. US Patent No. 6,583800 B1 -filed 06/14/1999 (hereinafter '800).

In regard to dependent claims 14 and 16, '788 and '219 do not explicitly teach, *"the entry comprises an advertisement in the dining, and the entry style is described by a universal directory advertising code (UDAC)"*, however as taught by '800 at col. 15, line 45 through col. 16, line 10 (i.e.... FIGS. 9A through 9Y, there is shown a grid layout in conformity with FIG. 1B, with information in the various areas of CONTEXT 101, IDENTITY 102, DESIRE 103 and CONTENT 110 (.... FIG. 9A begins the sequence with a display of "Interactive Computer Net, Inc.", which may be an Internet Service whose selection 901 provides access to the Yellow Pages in Northern Virginia, as shown in FIG. 9B. Selection of the Yellow Pages item 902 produces an alphabetical range presentation shown in FIG. 9C. If the user is seeking "restaurants", ...continues in FIG.

9D with the selection 904 of "Recording to Restaurants" and in FIG. 9E with the selection 905 of "Restaurant Equipment to Restaurants." Note that in ... Upon selection 906 of "Restaurants" another alphabetical list--this time of restaurant names--appears as shown on FIG...). Examiner reads yellow pages item 902, which could be interpreted as the claimed "*advertisement in the dining, and style is described by a universal directory advertising code (UDAC)*".

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '800 into '788 and '219 to provide a way, wherein the entry comprises an advertisement in the dining, and the entry style is described by a universal directory advertising code (UDAC). One of the ordinary skills in the art would have been motivated to perform such a modification to provides a simple interface that is intuitive for users who are not familiar with computers, and yet powerfully enables these users to find, collect and act upon vast quantities of information made available by computer, as taught by '800 at col. 1, lines 50-60 (i.e.... simple interface), more over using these technologies, the Web Content Server allows for easier user interface customization, more flexibility in page functionality, easier page maintenance and the creation of more easily reusable code, as taught by '788 at page 29, paragraph [0534] (i.e... Using these technologies, the Web Content Server 800 allows for easier user interface customization...).

In regard to dependent claim 19, incorporate substantially similar subject matter as cited in claims 10-11, 17 and 14 above, and is similarly rejected along the same rationale.

In regard to dependent claim 20, incorporate substantially similar subject matter as cited in claims 10-11, 17 and 14 above, and is similarly rejected along the same rationale.

In regard to dependent claim 21, incorporate substantially similar subject matter as cited in claims 10-11, 17 and 16 above, and is similarly rejected along the same rationale.

In regard to dependent claims 22-23, incorporate substantially similar subject matter as cited in claims 10-11, 17 and 16 above, and is similarly rejected along the same rationale.

In regard to independent claim 34, is directed to a system for performing the method of claim 14 and is similarly rejected along the same rationale.

Response to Argument

8. Examiner has completed a through study of Applicant's Amendments of 01/27/2005; especially, Applicant's amendments to claims 1, 4, 10, 18, 25, 29 and cancelled claims 30-31 and remarks at pages 8-11.

9. As for amended claims 1, 4, 10, 18, 25, 29 have been fully considered but are moot in view of the new ground(s) of rejection. As whole the Amendment to the independent claims 1, 10, 18 and 29 affected the intervened dependent claims 2-9, 11-17, 19-28 and 32-36, there for they are moot in view of the new ground(s) of rejection as well.

Conclusion

10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (571) 272-4103. The examiner can normally be reached on Monday through Friday from 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



SANJIV SHAH
PRIMARY EXAMINER

Quoc A. Tran
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